

S/N UnknownPATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Barrett E. Cole	Examiner:	Unknown
Serial No.:	Unknown	Group Art Unit:	Unknown
Filed:	Herewith	Docket:	H26482 DIV1 US (256.086US2)
Title:	<u>INFRARED DETECTOR PACKAGED WITH IMPROVED ANTIREFLECTION ELEMENT</u>		

INFORMATION DISCLOSURE STATEMENT

MS Patent Application
Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. § 1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

Pursuant to 37 C.F.R. § 1.98(d), copies of the listed documents are not provided as these references were previously cited by or submitted to the U.S. Patent Office in connection with Applicant's prior U.S. application, Serial No. 09/751,611, filed on December 29, 2000, which is relied upon for an earlier filing date under 35 U.S.C. § 120.

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

BARRETT E. COLE

By his Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(612) 373-6971

Date 28 July 2003

By J. Michael Anglin
J. Michael Anglin
Reg. No. 24,916

"Express Mail" mailing label number: EV332569675US

Date of Deposit: July 28, 2003

This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to The Commissioner for Patents, Mail Stop Patent Application, P.O.Box 1450, Alexandria, VA 22313-1450.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>	<i>Complete if Known</i>	
	Application Number	Unknown
	Filing Date	Even Date Herewith
	First Named Inventor	Cole, Barrett
	Group Art Unit	Unknown
	Examiner Name	Unknown
Sheet 1 of 1	Attorney Docket No: H26482 DIV1 US (256.086US2)	

US PATENT DOCUMENTS						
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-4,536,608	08/20/1985	Sheng, P., et al.	136	259	04/25/1983
	US-4,554,727	11/26/1985	Deckman, H., et al.	29	572	05/22/1984
	US-4,760,440	07/26/1988	Bigler, R. R., et al.	357	74	10/31/1983
	US-4,826,267	05/02/1989	Hall, R. L., et al.	350	1.6	11/30/1987
	US-5,151,917	09/29/1992	Perilloux, B., et al.	372	102	04/18/1991
	US-5,417,799	05/23/1995	Daley, T. W., et al.	216	24	09/20/1993
	US-5,895,233	04/20/1999	Higashi, R. E., et al.	438	107	09/29/1997
	US-6,359,735	03/19/2002	Gombert, A., et al.	359	580	01/14/1998
	US-6,384,473	05/07/2002	Peterson, K. A., et al.	257	680	05/16/2000

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
	WO-95/17014	06/22/1995	Higashi, R. E., et al.	H01L	31/020 3	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		KWA, T. A., et al., "Integrated Grating/Detector Array Fabricated in Silicon Using Micromachining Techniques", <u>Sensors and Actuators A</u> , 31, (1992),256-266	
		MOTAMEDI, M. E., et al., "Antireflection surfaces in silicon using binary optics technology", <u>Applied Optics</u> , 31(22), (August 1992),pp. 4371-4376	

EXAMINER

DATE CONSIDERED